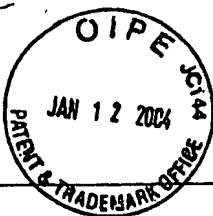




FORM PTO-1449			Attorney Docket: 1232-5073		Serial No.: 10/616,327		
INFORMATION DISCLOSURE CITATION			Applicant: Toshihiro SUNAGA				
			Filing Date: July 8, 2003		Group Art Unit: 2852		
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	1	5,999,311	12/07/1999	NANBA, et al.	359		
	2	6,313,942 B	10/06/2001	NANBA, et al.	359		
	3	6,459,530 B2	11/01/2002	NANBA, et al.	359		
	4	6,522,475 B2	02/18/2003	AKI YAMA, et al.	359		
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	1	08-292371	11/05/1996	Japan (w/abstract)			<input type="checkbox"/> Yes <input type="checkbox"/> No
	2	08-292372	11/05/1996	Japan (w/ abstract)			<input type="checkbox"/> Yes <input type="checkbox"/> No
	3	09-5650	01/10/1997	Japan (w/abstract)			<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
OTHER DOCUMENTS (Including Author, Title, Date, etc.)							
Examiner		Date Considered 7/10/07					
EXAMINER Initial If reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
1232-5073Serial No.:
10/616,327Applicant:
Toshihiro SUNAGAFiling Date:
July 8, 2003Group Art Unit:
2852

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
<i>HA</i>	1	6,128,137	10/03/2000	TOGINO	359		
<i>HA</i>	2	6,510,006	01/21/2003	TOGINO	359		

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
<i>HA</i>	1	0 790 513	02/14/1997	Europe (w/abstract)			<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>HA</i>	2	2000171714	06/23/2000	Japan (w/ abstract)			<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

	1	European Search Report , Dated October 24, 2003.

Examiner

[Signature]

Date Considered

7/10/07

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Attorney Docket:
1232-5073Serial No.:
10/616,327Applicant:
Toshihiro SUNAGAFiling Date:
July 8, 2003Group Art Unit:
2852

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
<i>JS</i>	1	6,128,137	10/3/2000	Togino			
<i>JS</i>	2	6,208,474	03/27/2001	Kondo			

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
<i>JS</i>	3	0,790,513	08/20/1997	EP			<input type="checkbox"/> Yes <input type="checkbox"/> No
	4	2000-134413	05/12/2000	JP			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No English abstract only
	5	2000-171714	06/23/2000	JP			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No English abstract only
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

	6	Communication under Articles 96(2) EPC

Examiner

JS

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7/10/07

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